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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/745,091	12/19/2000	Florian Twinkwalder	00 P 7662US01	8861

7590

04/04/2005

Attn: Elsa Keller  
Siemens Corporation  
Intellectual Property Department  
186 Wood Avenue South  
Iselin, NJ 08830

EXAMINER
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NAJJAR, SALEH

ART UNIT	PAPER NUMBER
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2157

DATE MAILED: 04/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/745,091

**Applicant(s)**

TWINKWALDER ET AL.

**Examiner**

Saleh Najjar

**Art Unit**

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 10 December 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

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1. This is responsive to the amendment filed on December 10, 2004. Claims 1-20 are pending.

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

3. Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ma et al., U.S. Patent No 6,868,090.

Ma teaches the invention substantially as claimed including a method and system for providing advanced intelligent network (AIN) supplementary services between ITU H.323 endpoints and a service control point (SCP) having an ITU H.450 interface (see abstract).

As to claim 1, Ma teaches a system, comprising:

an H.323-compatible telecommunications program (see figs. 4-6; col. 5, lines 20-65; col. 6, lines 1-40, Ma discloses an H.323 compatible telecommunications program); and

a program adapted to receive user-selectable H.450 APDUs, provide said H.450 APDUs to said H.323-compatible telecommunications program, and receive corresponding H.450 APDUs from destination systems (see figs. 4-6; col. 5, lines 45-60; col. 6, lines 40-65, Ma discloses that an AIN application is interfaced with an H.450 program layer to carry H.225 messages between H.323 communication endpoints).

Ma does not explicitly teach the limitation of a test program. Ma does teach that the SCP is enabled to interface with H.323 endpoints through a H.450 APDU program layer, which affects the execution of H.2225 facility messages and results of execution (see col. 5, lines 40-65; col. 6, lines 1-65).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ma by specifying the H.450 APDU program layer as the test program since the same functionality of implementing protocol interface is achieved.

As to claim 2, Ma teaches the system in accordance with claim 1, said test program including a graphical user interface (GUI) adapted to allow a user to input predetermined H.225 messages (see fig. 5; col. 5, lines 45-65; col. 6, lines 55-65; col. 7, lines 1-10, Ma discloses that a user interface is implemented).

As to claim 3, Ma teaches the system in accordance with claim 2, said GUI adapted to allow a user to fill in H.225 information fields (see col. 5, lines 45-65).

As to claim 4, Ma teaches the system in accordance with claim 3, said GUI adapted to allow a user to input a predetermined network facility extension (see col. 5, lines 45-60).

As to claim 5, Ma teaches the system in accordance with claim 4, said GUI adapted to display said H.225 message (see col. 5, lines 45-65).

Ma fails to teach the claimed limitation that said H225 message is displayed in an XML-like format.

However, Official Notice" is taken that the concept and advantages of using XML format to represent GUI objects is old and well known in the art.

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ma by specifying XML format for H225 message fields. One would be motivated to do so to allow for use of popular interactive browser extensions.

As to claim 6, Ma teaches a system comprising:

an H.450 client; and a program adapted to allow a user to specify an H.225 message for sending to other systems (see figs. 4-6; col. 5, lines 45-60; col. 6, lines 40-65, Ma discloses that an AIN application is interfaced with an H.450 program layer to carry H.225 messages between H.323 communication endpoints).

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Ma does not explicitly teach the limitation of a test program. Ma does teach that the SCP is enabled to interface with H.323 endpoints through a H.450 APDU program layer, which affects the execution of H.2225 facility messages and results of execution (see col. 5, lines 40-65; col. 6, lines 1-65).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ma by specifying the H.450 APDU program layer as the test program since the same functionality of implementing protocol interface is achieved.

Claims 7-20 do not teach or define any new limitations above claims 1-6 and therefore are rejected for similar reasons.

4. Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saleh Najjar whose telephone number is (571)272-4006. The examiner can normally be reached on Monday - Friday 9:00am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703)308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Saleh Najjar

Primary Examiner / Art Unit 2157